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Commissioner for Patents

P. O. Box 1450

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Caleb Pollack Reg. No. 37,912

Regarding the following Application:

Applicant(s): SHEMESH, Yair et al.

Examiner: Chow, Charles C.

Serial No./ 10/810,685

Group Art Unit: 2618

Patent No.:

Filed/ March 29, 2004

Attorney Docket No.: P-6585-US

Issue Date:

Title: INTEGRATED CIRCUIT AND METHODS FOR THIRD SUB HARMONIC UP
CONVERSION AND DOWN CONVERSION OF SIGNALS

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| - Recordation Cover Sheet | - Statement Under 37 CFR 3.73(b) |
| - Copy of Notice of Recordation of Assignment | - Copy of Assignment |
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Attorney Docket No.: P-6585-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SHEMESH, Yair, et al. Examiner: CHOW, Charles Chiang
Serial No.: 10/810,685 Group Art Unit: 2618
Filed: March 29, 2004
Title: INTEGRATED CIRCUIT AND METHODS FOR THIRD SUBHARMONIC UP
CONVERSION AND DOWN CONVERSION OF SIGNALS

**INTERVIEW SUMMARY AND
COMMENTARY ON REASONS FOR ALLOWANCE**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants thank the Examiner for entry of the Examiner's amendment and the allowance of this Application.

In a September 4, 2007 telephone interview between the undersigned and Examiner Chow, Examiner Chow agreed to make an Examiner's amendment to the claims. This Examiner's amendment is reflected in the Examiner's Amendment mailed September 20, 2007.

Applicants wish to comment on the Examiner's statement of reasons for allowance.

The Examiner's amendment, discussed above, is not reflected in the statement of reasons for allowance; Applicants assume that the reasons for allowance includes and discusses the version of the claims as amended by the Examiner, rather than the version shown on page 3 of the Examiner's Notice of Allowability.

The Examiner seems to equate Applicants' Figures 1-4 with the three allowed independent claims. However, Figures 1-4 are merely embodiments of the inventions of the allowed claims.

In the Notice of Allowance the Examiner gives specific reasons as to why independent claims 40, 49 and 54 are allowable; however some details of these reasons describe specific

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SERIAL NO.: 10/810,685
FILED: March 29, 2004
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embodiments. Other embodiments are also encompassed by the claims, and therefore these Examiner comments should not be considered to be limiting.

Further, the language used by the Examiner to describe claim 40 on the first four lines of page 3 of the Notice of Allowance is unclear to Applicants. It is unclear as to whether the description in these four lines corresponds to an embodiment of claim 40.

Should the Examiner have any question or comment as to the form, content or entry of this paper, the Examiner is requested to contact the undersigned at the telephone number below.

Aside from the issue and publication fees, being submitted separately, no fees are believed to be due in connection with this paper. If any additional fees are due, please charge any such fees to deposit account No. 50-3355.

Respectfully submitted,

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Attorney for Applicant
Registration No. 37,912

Dated: December 17, 2007

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